

INFORMATION DISCLOSURE CITATION

PTO-1449

 ATTORNEY'S DKT NO.
001/001 USA (032491-
044)

 APPLICATION NO.
09/456,110

 APPLICANT
Luo, et al.

 FILING DATE
December 7, 1999

 GROUP
3737

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>MJK</i>	2,058,780	10/27/36	Elliot			
	2,077,453	04/20/37	Albright			
	3,425,419	02/04/69	Dato			
	3,460,538	08/12/69	Armstrong			
	4,111,209	09/05/78	Wolvek			
	4,181,132	01/01/80	Parks			
	5,011,468	04/30/91	Lundquist			
	5,059,167	08/22/91	Lundquist			
	5,437,673	08/01/95	Baust			
<i>MJK</i>	5,486,208	01/23/96	Ginsburg			

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Michael J. Hays

DATE CONSIDERED

9/24/07

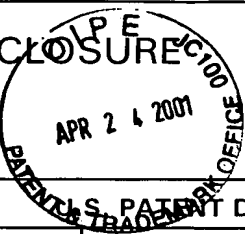
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MJH	5,486,204	1/23/96	Clifton			

FOREIGN PATENT DOCUMENTS

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						Yes	No

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MJH	Bruder, et al., (1998), "Influence of body temperature, with or without sedation, on energy expenditure in severe head-injured patients", <i>Crit Care Med</i> 26(3):568-572, Publisher: Department d'Anesthésie-Réanimation (Drs. Bruder, Pellissier, Courtinat, and François), CHU Timone; Hôpital d'Instruction des Armées Lavéran (Dr. Raynal), Marseille, France.					
	DeWitt, et al., (1998), "Accurate measurement of brain temperature", <i>Crit Care Med</i> , 26(3):431-432, Publisher: Department of Anesthesiology, University of Texas Medical Branch, Galveston, TX 77555-0830.					
	Henker, et al. (1998), "Comparison of brain temperature with bladder and rectal temperatures in adults with severe head injury", <i>Neurosurgery</i> , 42(5):1071-1075, Publisher: Department of Acute/Tertiary Care (RAH), School of Nursing, and Department of Neurosurgery (SDB, DWM), School of Medicine, University of Pittsburgh, Pittsburgh, Pennsylvania.					
	Maher and Hachinski, (1993), "Hypothermia as a potential treatment for cerebral ischemia", <i>Cerebrovascular and Brain Metabolism Reviews</i> , 5:277-300, Publisher: Department of Clinical Neurological Sciences, University of Western Ontario, London, Ontario, Canada.					
	Marion, et al., (1997), "Treatment of traumatic brain injury with moderate hypothermia", <i>The New England Journal of Medicine</i> , 336(8):540-546, Publisher: Brain Trauma Research Center, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania.					
MJH	Rumana, et al. (1998), "Brain temperature exceeds systemic temperature in head-injured patients", <i>Crit Care Med</i> , 26(3):562-567, Publisher: Department of Neurosurgery, Baylor College of Medicine, Houston, Texas.					
EXAMINER	Michael J. Long			DATE CONSIDERED	9/20/01	

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Application Number	09/456,110
Filing Date	12/07/99
First Named Inventor	LUO, Xia
Group Art Number	3763
Examiner Name	HAYES, Michael J.
Attorney Docket Number	001/001 USA

(use as many sheets as necessary)

Sheet	1	of	14
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Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>WJH</i>		1,278,675		Kawakita	09/10/18	
		1,724,508		Nauth	08/13/29	
		1,733,763		Werner	10/29/29	
		2,223,447		Hathaway	12/03/40	
		3,125,096		Antiles et al.	3/17/64	
		3,282,267		Eidus	11/1/66	
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		3,504,674		Swenson et al.	4/7/70	
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		4,038,519		Foucras	7/26/77	
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		4,305,388		Brisson, A. Glen	12/15/81	
		4,312,364		Convert et al.	01/26/82	
		4,378,797		Osterholm	4/5/83	
		4,416,280		Carpenter et al.	11/22/83	
		4,416,281		Cooper et al.	11/22/83	
		4,427,009		Wells et al.	1/24/84	
<i>WJH</i>		4,445,500		Osterholm	5/1/84	

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INFORMATION DISCLOSURE
STATEMENT BY APPLICATION

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Sheet 2 of 14

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Application Number	09/456,110
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Group Art Number	3763
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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
09/30/00		4,445,886		Osterholm	5/1/84	
		4,470,407		Hussein	9/11/84	
		4,479,798		Parks, Leon C.	10/30/84	
		4,476,867		Parks, Leon C.	10/16/84	
		4,497,324		Sullivan et al.	02/05/85	
		4,512,163		Wells et al.	4/23/85	
		4,522,205		Taylor et al.	06/11/85	
		4,532,414		Shah et al.	07/30/85	
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		4,750,493		Brader	6/14/88	
		4,754,752		Ginsburg et al.	7/5/88	
		4,759,349		Betz et al.	7/26/88	
09/30/00		4,772,268		Bates	9/20/88	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				

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		Number	Kind Code ² (if known)			
WJH		5,057,105		Malone, David G., et al.	10/15/91	
		5,059,167		Lundquist et al.	10/22/91	
		5,092,841		Spears	3/3/92	
		5,098,429		Sterzer	03/24/92	
		5,147,385		Beck et al.	9/15/92	
		5,149,321		Klatz et al.	9/22/92	
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		5,174,285		Fontenot	12/29/92	
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		5,195,962		Martin et al.	3/23/93	
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		5,221,270		Parker	06/22/93	
		5,234,405		Klatz et al.	8/10/93	
		5,242,390		Goldrath, Milton H.	9/7/1993	
		5,250,070		Parodi	10/5/93	
		5,259,839		Burns	11/09/93	
WJH		5,261,399		Klatz et al.	11/16/93	
		5,261,411		Hughes	11/16/93	
		5,269,311		Kirchner et al.	12/14/93	
		5,271,410		Wolzinger et al.	12/21/93	

FOREIGN PATENT DOCUMENTS

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Michael J. Hayes

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		Number	Kind Code ² (if known)			
MJA		5,324,260		O'Neill et al.	06/28/94	
		5,342,301		Saab	8/30/94	
		5,344,436		Fontenot et al.	9/6/94	
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		5,357,954		Shigezawa et al.	10/25/94	
		5,368,591		Lennox et al.	11/29/94	
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		5,437,673		Baust et al.	8/1/95	
	MJA		5,451,208		Goldrath	09/19/95
		5,474,533		Ward et al.	12/12/95	
		5,478,309		Sweezer et al.	12/26/95	

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<i>MSH</i>		5,486,204		Clifton	01/23/96	
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		5,498,261		Strul	03/12/96	
		5,531,776		Ward et al.	7/2/96	
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FOREIGN PATENT DOCUMENTS

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WJH		6,093,199		Brown et al.	07/25/00	
		6,094,599		Bingham et al.	07/25/00	
		6,110,168		Ginsburg	08/29/00	
		6,126,684		Gobin et al.	10/3/00	
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		09/266,452		Evans et al.	App Pending	
		09/282,971		Philips	App Pending	
		09/294,080		Walker et al.	App Pending	
		09/321,350		Walker	App Pending	
		09/349,606		Balding	App Pending	
		09/390,600		Luo et al.	App Pending	
		09/396,200		Balding	App Pending	
		09/413,752		Evans et al.	App Pending	
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		09/427,745		Pham et al.	App Pending	
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WJH		09/477,490		Lasersohn et al.	App Pending	

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Sheet	9	of	14
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INFORMATION DISCLOSURE
STATEMENT BY APPLICATION

(use as many sheets as necessary)

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Complete if Known

Application Number	09/456,110
Filing Date	12/07/99
First Named Inventor	LUO, Xia
Group Art Number	3763
Examiner Name	HAYES, Michael J.
Attorney Docket Number	001/001 USA



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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MJH		BERNARD, S., Induced Hypothermia in Intensive Care Medicine, <i>Anaesth. Intensive Care</i> , 1996 Jun, 24(3):382-388	
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MJH		HENKER ET AL., Comparison of brain temperature with bladder and rectal temperatures in adults with severe head injuries, <i>Neurosurgery</i> , 1998 May, 42(5):1071-1075	

Examiner Signature	<i>Michael J Hayes</i>	Date Considered	9/24/01
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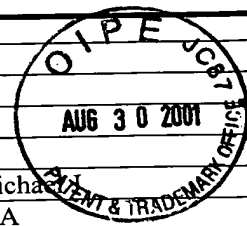
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WJH		MARION ET AL., Treatment of traumatic brain injury with moderate hypothermia, <i>The New England Journal of Medicine</i> , 1997 Feb, 336(8):540-546	
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WJH		SAFAR, P., Cerebral Resuscitation After Cardiac Arrest: Research Initiatives and Future Directions, <i>Annals of Emergency Medicine</i> , 1993 Feb, 22(2 Pt 2):324-349	

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MAH		SAFAR, P., Resuscitation after global brain ischemia-anoxia, <i>Critical Care Medicine</i> , 1978 Jul-Aug, 6(4):215-227	
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MAH		TEOH ET AL., Accelerated myocardial metabolic recovery with terminal warm blood cardioplegia, <i>Journal of Thoracic Cardiovascular Surgery</i> , 1986 Jun, 91(6):888-895	

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MSH		TISHERMAN ET AL., Deep Hypothermic Circulatory Arrest Induced During Hemorrhagic Shock in Dogs: Preliminary Systemic and Cerebral Metabolism Studies, <i>Current Surgery</i> , 1990 Sep-Oct, 47(5):327-330	
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